

INTERNATIONAL SEARCH REPORT

International Application No

PCT/NO2004/000399

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D401/00 C07D211/00 A61P1/00 A61P9/00 A61P13/00
 A61K31/445 A61K31/404 A61K31/428 A61K31/4184 A61K31/415
 A61K31/343

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, CHEM ABS Data, WPI Data, EMBASE, MEDLINE, BIOSIS, SCISEARCH

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>MÜLLER-LISSNER S A ET AL: "Tegaserod, a 5-HT(4) receptor partial agonist, relieves symptoms in irritable bowel syndrome patients with abdominal pain, bloating and constipation." ALIMENTARY PHARMACOLOGY & THERAPEUTICS. OCT 2001, vol. 15, no. 10, October 2001 (2001-10), pages 1655-1666, XP008046982 ISSN: 0269-2813 abstract</p> <p>----- -/--</p>	1-11, 13-21



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

9 August 2005

Date of mailing of the international search report

17/08/2005

Name and mailing address of the ISA

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International Application No

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	SANGER G J ET AL: "SB-207266: 5-HT ₄ receptor antagonism in human isolated gut and prevention of 5-HT-evoked sensitization of peristalsis and increased defaecation in animal models" NEUROGASTROENTEROLOGY AND MOTILITY 1998 UNITED KINGDOM, vol. 10, no. 4, 1998, pages 271-279, XP008049803 ISSN: 1350-1925 abstract	1-10, 12-21
A	WO 96/10027 A (JANSSEN PHARMACEUTICA NV ; HENDRICKX MARIE LOUISE & HF (BE); DAELE KUR) 4 April 1996 (1996-04-04) page 1, lines 24-26 compounds 33, 55	1-21
A	EP 1 149 832 A (HOKURIKU PHARMACEUTICAL) 31 October 2001 (2001-10-31) paragraph '0005! example 9 Test Examples 1 and 2 claims 1-11	1-21
A	DATABASE CHEMABS 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; KATO, HIDEO ET AL: "Preparation of benzamidopiperidinocarboxylates and pharmaceuticals for treatment of digestive system disease" XP002296167 retrieved from STN Database accession no. 131:299374 abstract & PATENT ABSTRACTS OF JAPAN vol. 2000, no. 01, A 31 January 2000 (2000-01-31) abstract & JP 11 292846 A2 (HOKURIKA PHARMACEUTICAL CO., LTD., JAPAN) 26 October 1999 (1999-10-26)	1-21
A	MUTSCHLER ET AL: "Arzneimittelwirkungen" 2001, WVG, STUTTGART, XP002328063 pages 462-466	1-21

INTERNATIONAL SEARCH REPORT

International application No.
PCT/N02004/000399

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
Although claims 17-21 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☒ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☒ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 11 (completely); 1-10,13-21 (partially)

Use of the compounds falling under formula VI for treating a cardiovascular, gastrointestinal or lower urinary tract disorder and the compounds of formula VI per se

2. claims: 12 (completely); 1-10,13-21 (partially)

Use of the compounds falling under formula IV-P for treating a cardiovascular, gastrointestinal or lower urinary tract disorder and the compounds of formula IV-P per se

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/NO2004/000399

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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